# TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST	FOR	TACK	DIANI	TACK	APDED
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REQUEST FOR TASK PLAN / TASK ORDER												
CONTRACTOR	CONTRACT NO.			JOB ORDER NUMBER APR		APPROP. FY						
	NAS5-	TASK NO.	AMENDMENT									
QSS Group, Inc.	99124	142		422-226-11-15-89 00			00					
TASK TITLE: (NTE 80 characters; include Project name)												
EOS-PM Common Spacecraft Software Engineering												
APPROVALS: (Type or print name and agri.			+	1								
ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MO	DATE	ORG	MAIL CODE	PHONE								
Barbara L. Scott Barbara L Scott			9/9/99	582 422 301-286-6756								
Elaine Shell	PATE 9/9/99	582 301-286-2628										
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE	DATE	CODE		PHONE								
low A.	alinlaa											
Robert S. Lebair, Jr.	7/10/17	560 301-286-6588  DESIGNATED FAM:										
VFLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?  "IIF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK!	CONTRACTING C	FFICER'S QUALITY	KEP.	DESIGNAT	ED FAM:							
[X]NO [ ] YES												
The contractor shall identify and explain the reason	(To be completed by Contracting Officer)											
or conditional assumptions taken with respect to		•		C.O. Requested Quote on:								
technical requirements of the Task Order Statements The contractor shall complete and submit the req	Date: SEP   4   1999											
Contractor will develop specification or state	ment of work	under this task	for a future procur	ement.	[X]NO [	) YE	s					
Flight hardware will be shipped to GSFC for testing prior to final delivery. [] NO [] YES [X] N/A												
Government Furnished Property/Facilities: [] NO [X] YES SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)												
Onsite Performance:	[X]NO [] YES If yes: [] TOTAL [] PARTIAL						RTIAL					
If partial, indicate onsite work in SOW by asterisk (*)												
Surveillance Plan Attached:	[ X ] NO	[ ] YES										
Highlighted Contract Clauses: (to be completed by Contracting Officer)												
Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be October 1, 1999.												
•												
		E STRUCTUR										
(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)  X No. 1 No. 2 No. 3 No. 4												
Cost 10%	50%	25%	25%	No. 5								
Schedule 15%	25%	25%	50%		%							
Technical 75%	25%	50% pleted by Contracting	25%		%							
(To be completed by Contracting Officer)  The target cost of this task order is \$ 9,922												
The target fee of this task order is \$ 645 .												
The target rec of the task of colling t												
The total target cost and target fee of this task order as contemplated by the incentive Fee clause of this contract is \$ 10,567												
The maximum fee is \$ 943												
The minimum fee is \$0.												
AUTHORIZED SIGNATURE:												
THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"					Lorrie L. Eakin Contracting Officer							
SIGNATURE OF CONTRACTING OFFICER DATE					TYPED NAME OF CONTRACTING OFFICER							
CONTRACTOR'S ACCEPTANCE												
AUTHORIZED SIGNATURE  GSEC FORM 703-1845 12/98 (OLDER VERSIONS			DATE									

DISTRIBUTION: CONTRACTOR, CONTRACTING OFFICER, COTR, CODE 303, RESOURCES ANALYST, ASSISTANT TECHNICAL REPRESENTATIVE

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## REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR CONTRACT NO. TASK NO. TASK NO. NAS5-AMENDMENT 142 99124

Applicable paragraphs from contract Statement of Work:

Function 2H

STATEMENT OF WORK:

QSS Group, Inc.

(Continue on blank paper if additional space is required)

(This is a follow-on to Task 56 under this contract. Task start date is 10/1/99.)

## NTGSE Program Support for EOS-PM Spacecraft/Instrument Testing:

Modify the NTGSE software to meet the requirements of Spacecraft-Instrument Interface Simulator-A (SIIS-A) testing of EOS-PM domestic instruments (AIRS, MODIS).

- a. Work with EOS-PM Project and TRW personnel to tailor the NTGSE for a specific instrument test if additional NTGSE features are required.
- b. Participate in the actual SIIS-A test of an instrument (flight model or engineering model) at the test site if requested, to provide rapid fixes/changes to the NTGSE executable if needed.

#### PERFORMANCE SPECIFICATIONS:

Monthly Progress Report format per example in the contract.

#### APPLICABLE DOCUMENTS:

EOS Common Spacecraft RFP and Appendices EOS Common Spacecraft Contract and CDRLs EOS PM Instrument ICDs EOS PM Instrument SIIS -A Test Plans

#### GFE LIST:

Microsoft Visual C++ Standard, Microsoft Visual C++ 6.0 Professional Edition Upgrade, NTGSE Source Code

TASK END DATE:

12/30/99

#### MILESTONES/DELIVERABLES AND DATES:

New NTGSE executable and source code with additional features needed to support AIRS or MODIS SIIS tests: 12/30/99

Progress Report: Monthly

### PERFORMANCE STANDARDS:

Schedule: On-time delivery of the above Technical: Acceptance by the ATR

# FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Barbara Scott, building 16, room 133

GSFC FORM 703-1845a